Aspen Global Change Institute
Abrupt Climate Change:
Mechanisms, Early Warning Signs, Impacts, and Economic Analyses
9-15 July 2005
Co-Chairs: Klaus Keller, Michael Schlesinger, and Gary Yohe

Participant Roster
(Revised 7.13)

Johanna Baehr
Max Planck Institute for Meteorology
Expertise: dynamics of meridional overturning circulation (MOC)

David Budescu
Professor
Department of Psychology
University of Illinois
Expertise: Individual judgement of, and decision under, uncertainty and with incomplete information

Kim Cobb
School of Earth and Atmospheric Sciences
Georgia Institute of Technology
Expertise: paleoclimatology

Hernan Garcia
Oceanographer
NOAA
NODC Ocean Climate Laboratory
Expertise: chemical oceanography

Peter Gent
Climate and Global Dynamics Division
National Center for Atmospheric Research
Expertise: oceanography

Julia Hargreaves
GWRP
Frontier Research Center for Global Change
Japan Marine Science & Technology Center
Expertise: paleoclimatology

Susan Hassol
Climate Science Writer
Expertise: communicating climate science to policymakers and the public, the interface between global change science and policy

Klaus Keller
Assistant Professor of Geosciences
Penn State
Expertise: oceanography, global biogeochemical cycles, climate change detection, economic analysis of climate policies

Richard Kerr
Senior Writer
Science
Expertise: earth & planetary science news

Robert Lempert
Senior Physical Scientist
RAND Corporation
Expertise: environment, climate change, strategy under uncertainty, long term policy analysis
Don Ludwig
Prof. Emeritus
Dept. of Mathematics
Dept. of Zoology
University of British Columbia
**Expertise:** resource management

Dick Peltier
Professor
Department of Physics
University of Toronto
**Expertise:** climate dynamics, geodynamics, fluid mechanics, paleoclimatology

George Philander
Knox Taylor Professor of Geosciences
Director of AOS Program
Princeton University
**Expertise:** ocean-atmospheric interactions, El Nino, La Nina, paleoclimates

Jurgen Scheffran
ACDIS
University of Illinois
**Expertise:** decision making in integrated assessment of climate change; energy security; dynamic game theory; conflict and cooperation in environmental policy; sustainable resource management

Michael Schlesinger
Department of Atmospheric Sciences
University of Illinois
**Expertise:** climate modeling, robust strategies, adaptive management

Jeff Severinghaus
Professor of Geosciences
Geoscience Research Division
Scripps Institution of Oceanography
**Expertise:** ice core gas paleothermometry/abrupt climate change

Lynne Talley
Professor
Physical Oceanography Research Division
Scripps Institution of Oceanography
**Expertise:** general circulation, hydography, theory of wind driven circulation

Axel Timmermann
International Pacific Research Center
SOEST, University of Hawaii
**Expertise:** climate dynamics

James Todd
Program Manager, CLIVAR
Office of Global Programs
NOAA
**Expertise:** climate variability

Richard Tol
Michael Otto Professor of Sustainability and Global Change
Departments of Geosciences & Economics
Hamburg University
**Expertise:** application of economics, mathematics, and statistical analysis of environmental problems. Impacts of, and adaptation to climate change

Michael Vellinga
Hadley Center for Climate Prediction & Research
Met Office
**Expertise:** climate modeling

Hans von Storch
Institute for Coastal Research
**Expertise:** climate modeling and analysis coastal impacts (storms, waves, storm surges)

Richard Wood
Manager, Ocean Model Evaluation
Hadley Centre for Climate Prediction & Research
Met Office
**Expertise:** THC stability, climate modeling

Carl Wunsch
Department of Earth, Atmospheric, and Planetary Sciences
MIT
**Expertise:** physical oceanography

Gary Yohe
John E. Andrus Professor of Economics
Economics Department
Wesleyan University
**Expertise:** Economics; climate change; decisions under uncertainty
John Katzenberger
AGCI Director
Expertise: interdisciplinary science education

Sue Bookhout
AGCI Director of Operations